

1/45

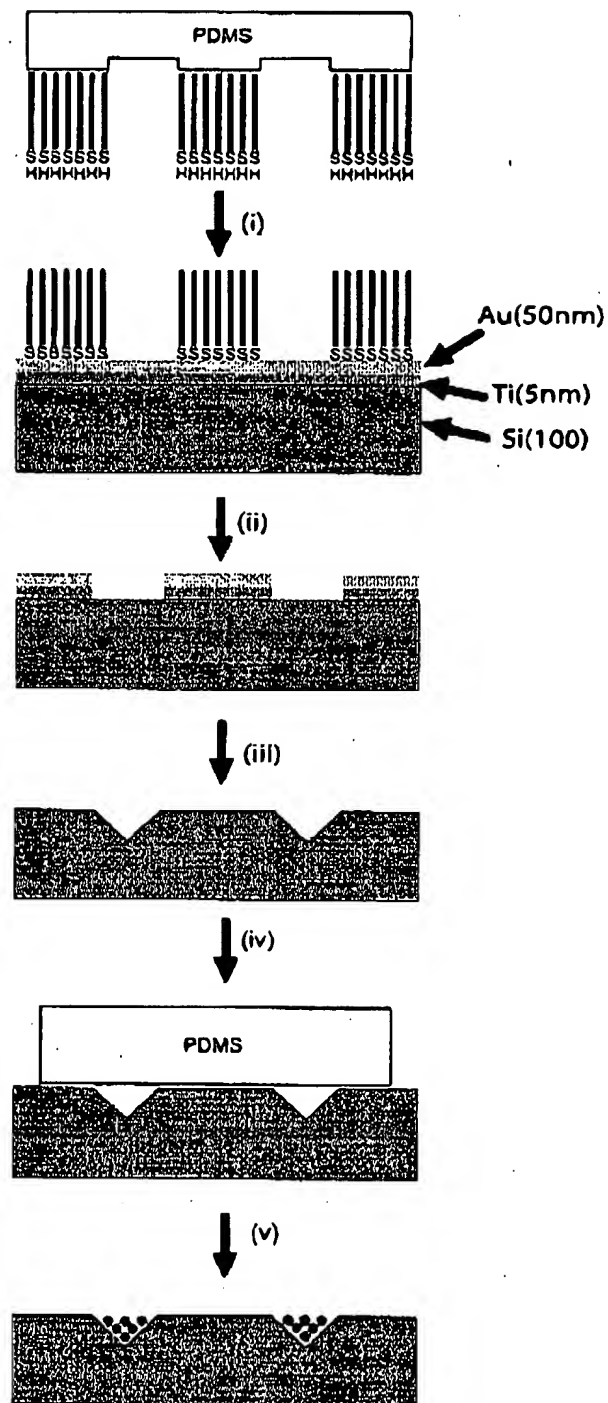
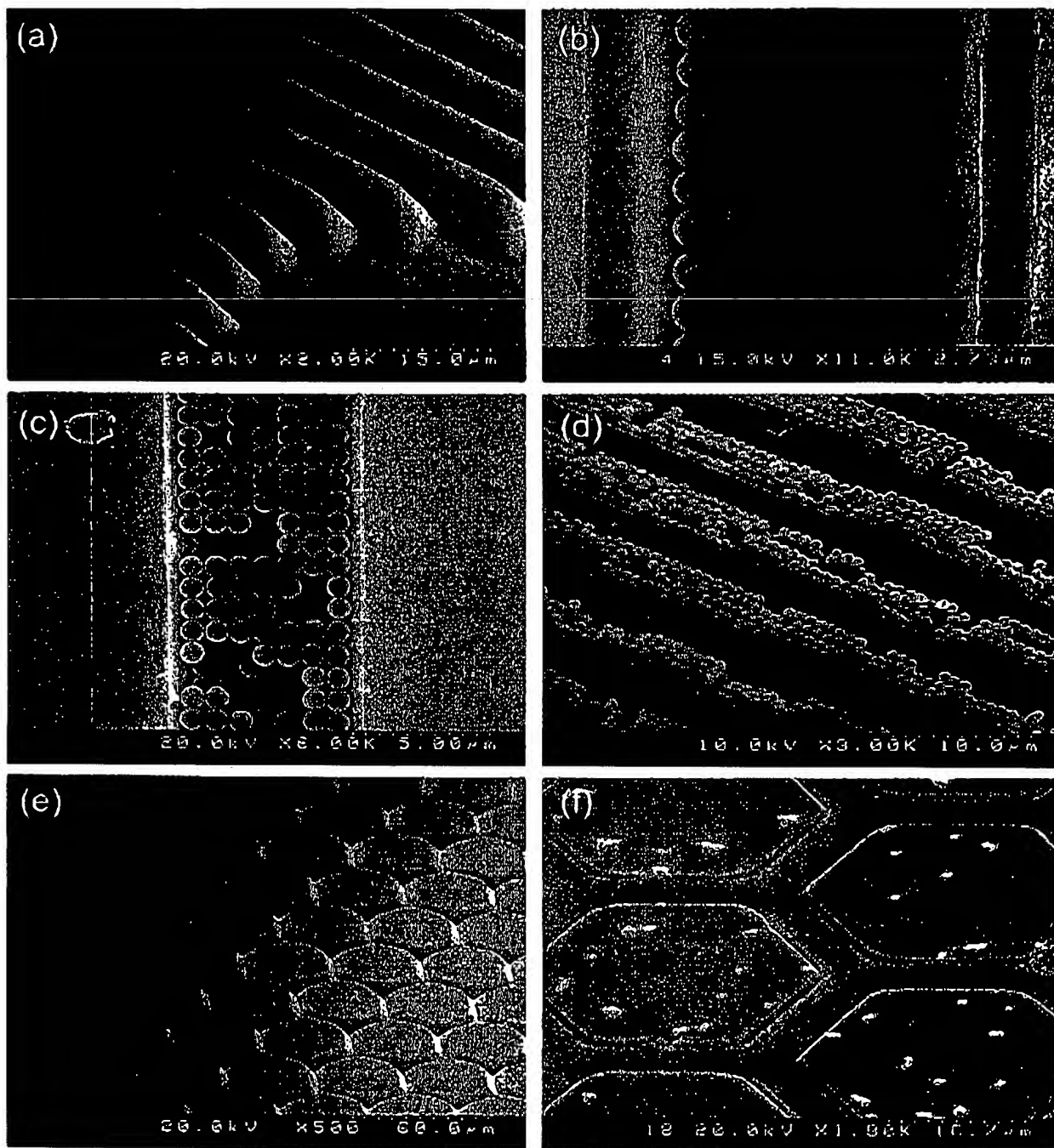


Figure 1

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Figures 1(a) to (f)

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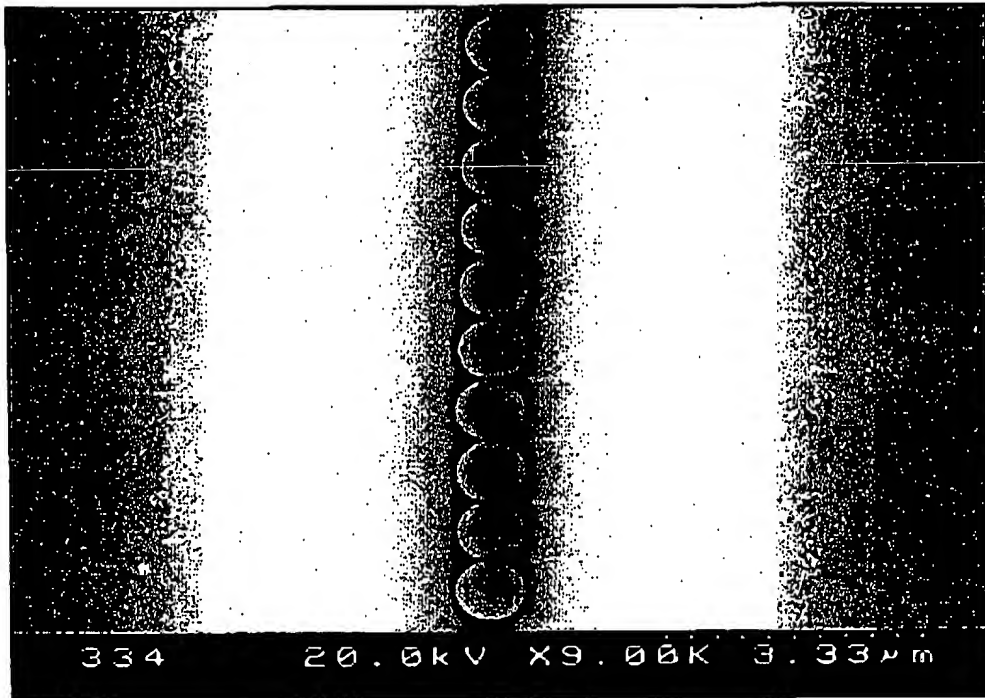


Figure 2

T09T0T-4524660

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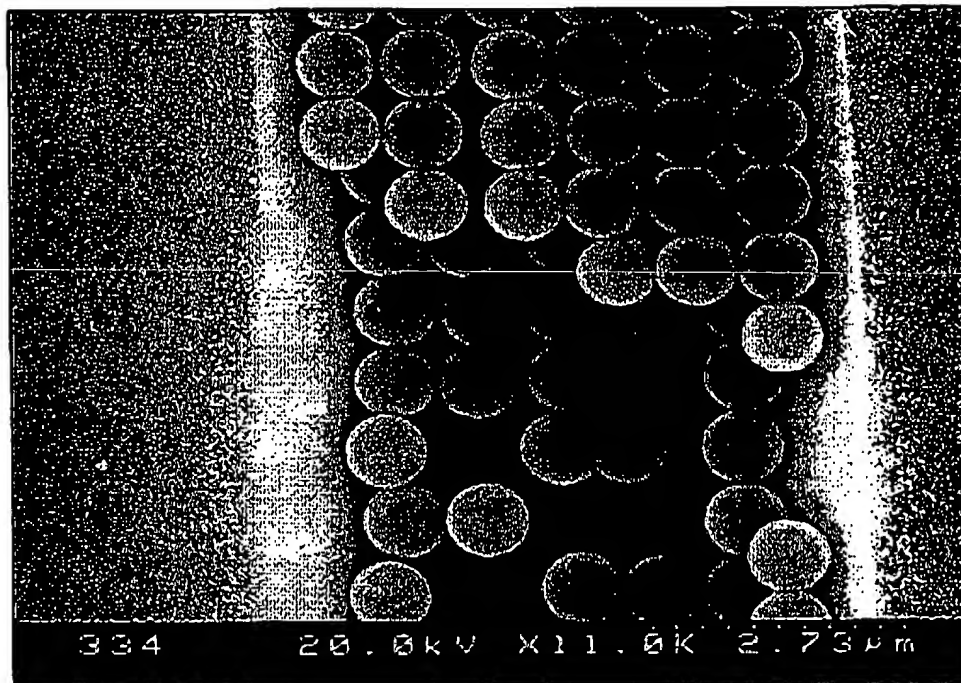


Figure 2b

T09T0T"4527660

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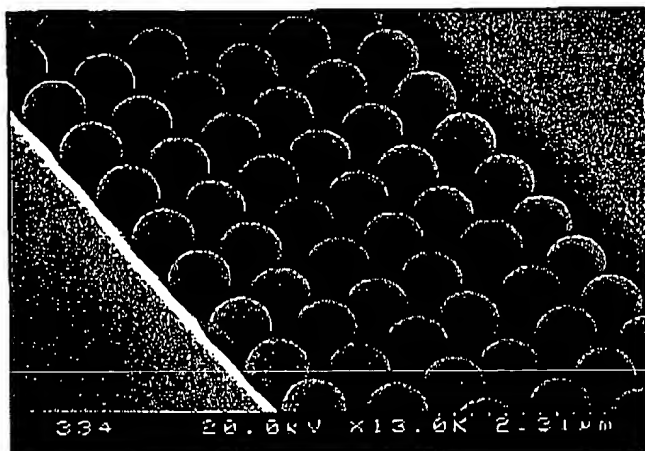


Figure 3a



Figure 3b

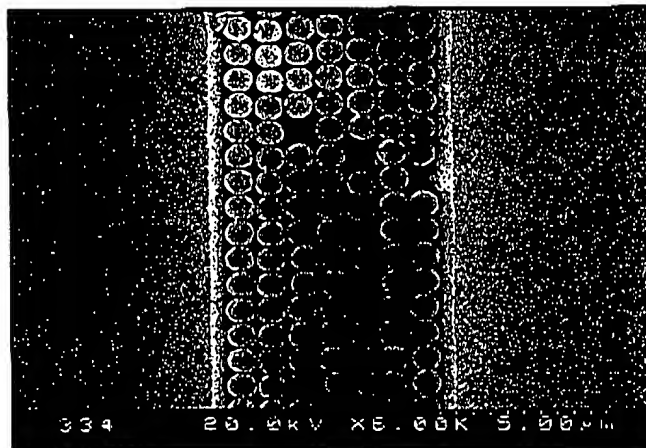


Figure 3c

T09F0T"4522660

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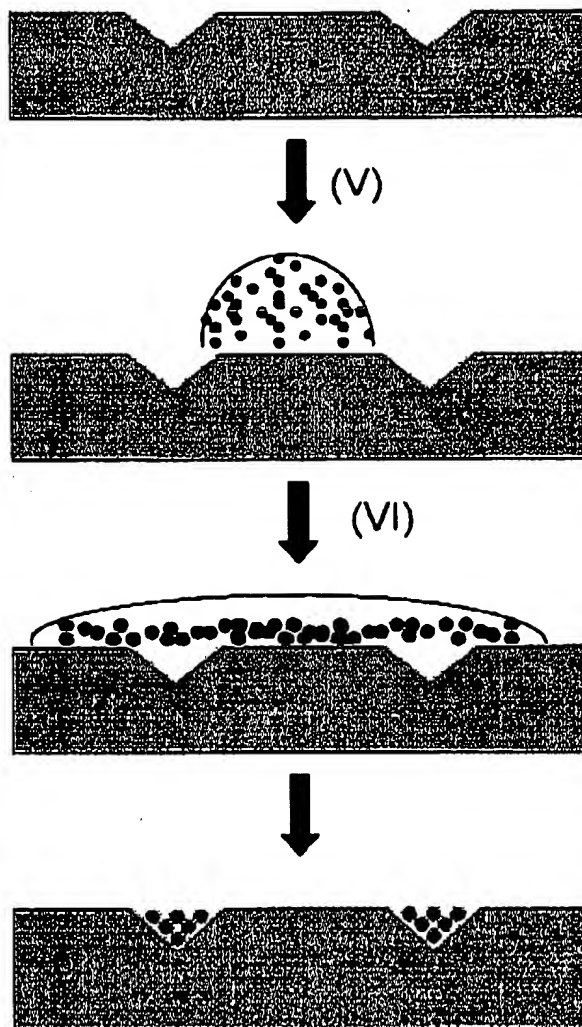


Figure 4

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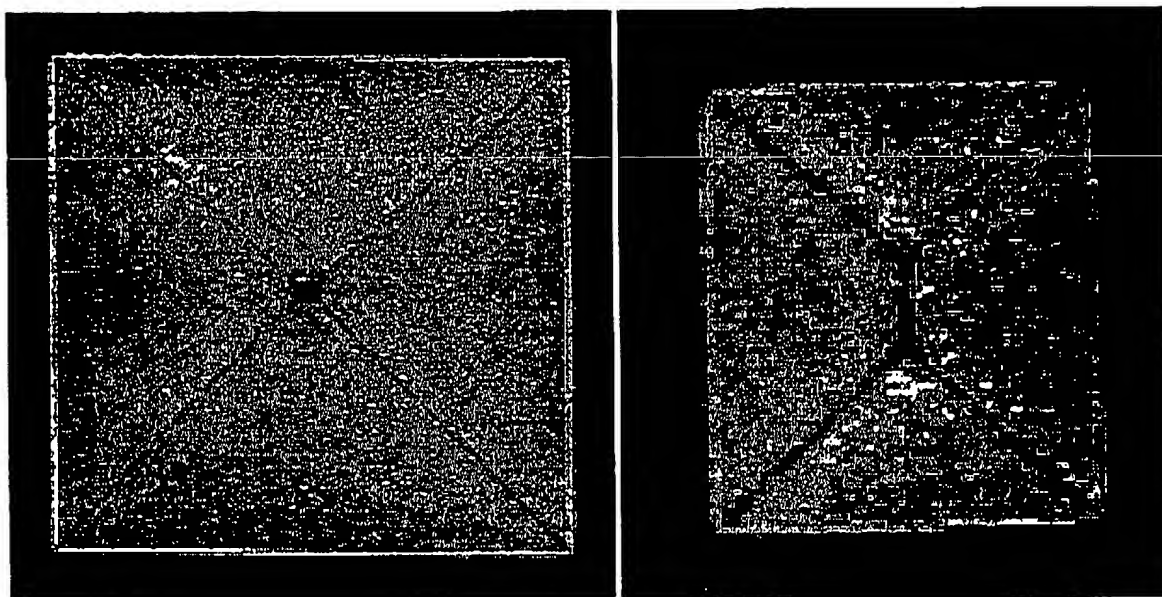


Figure 4a

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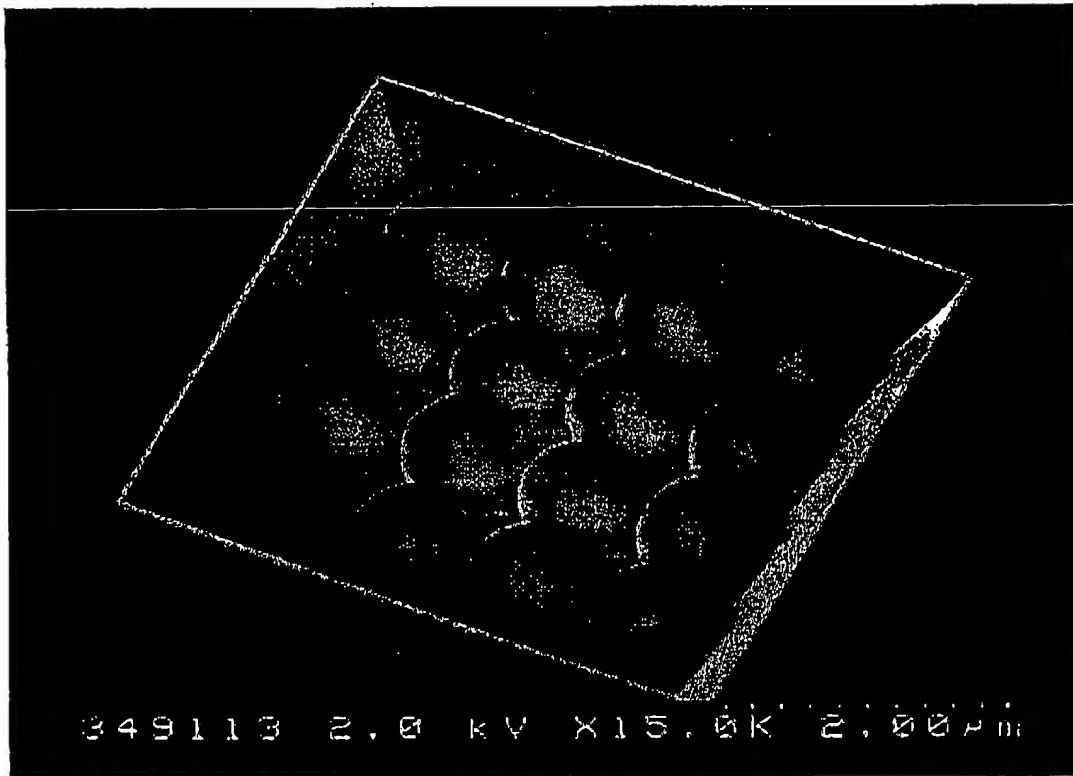
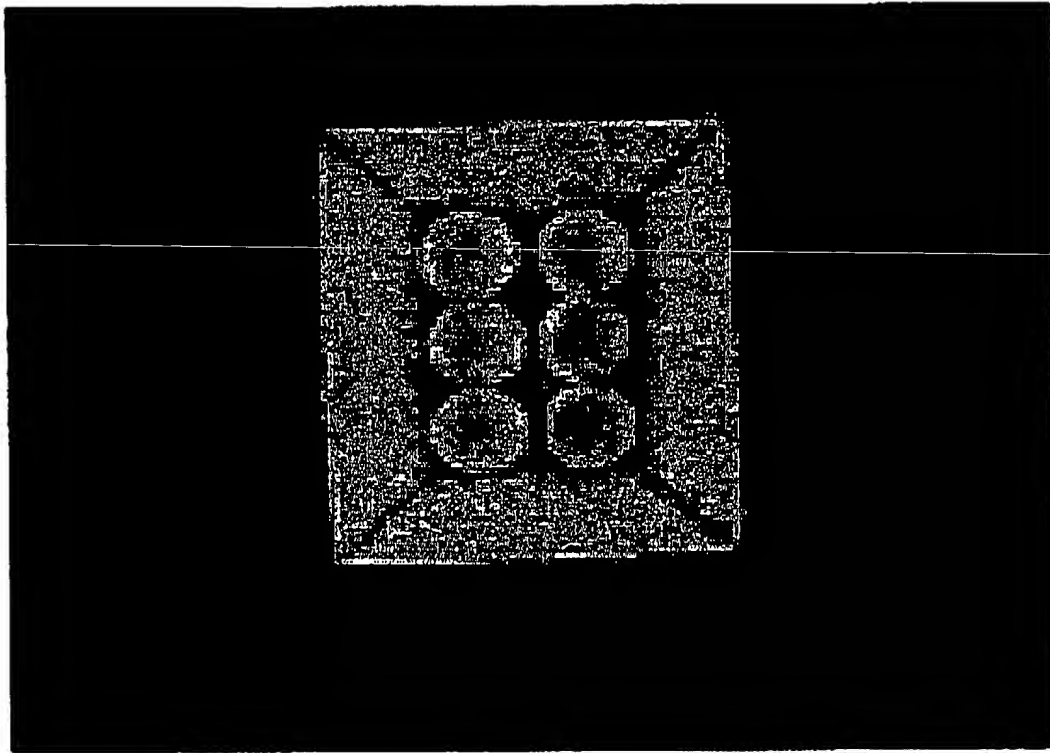


Figure 4b

FO9FOT"4522660

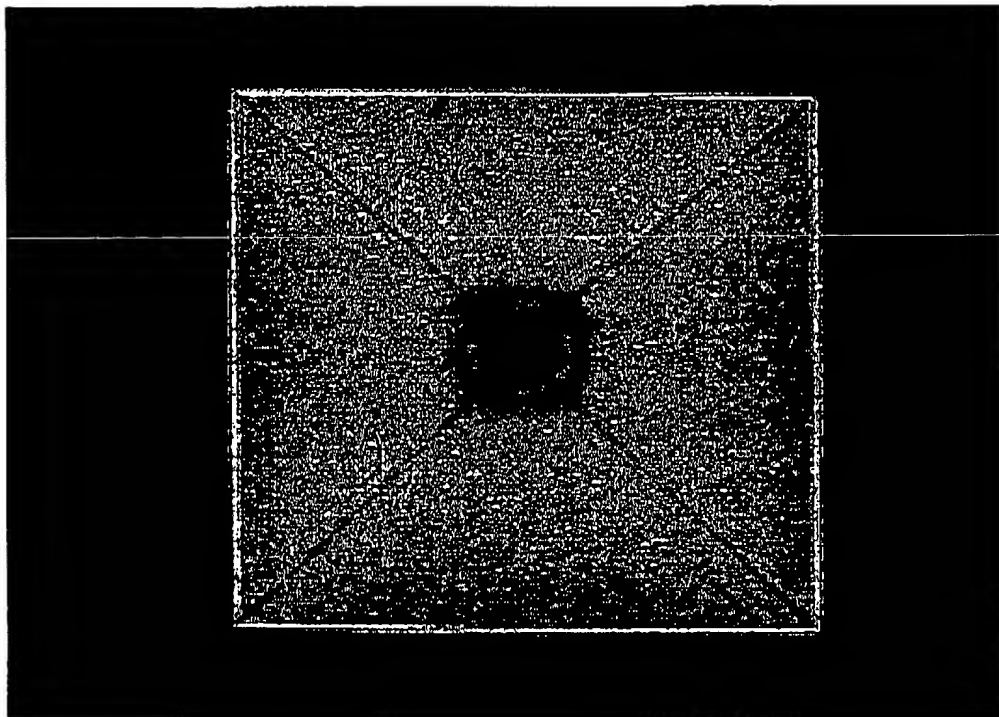


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**Figure 4c**

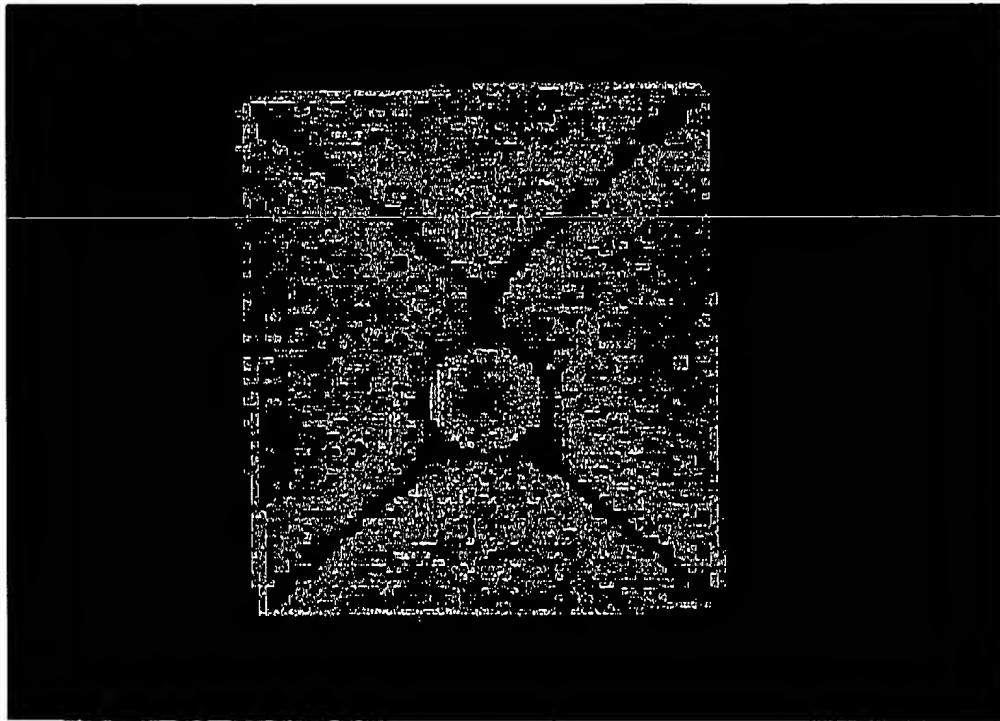
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**Figure 5a**

FO9T0T"4527660

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**Figure 5b**

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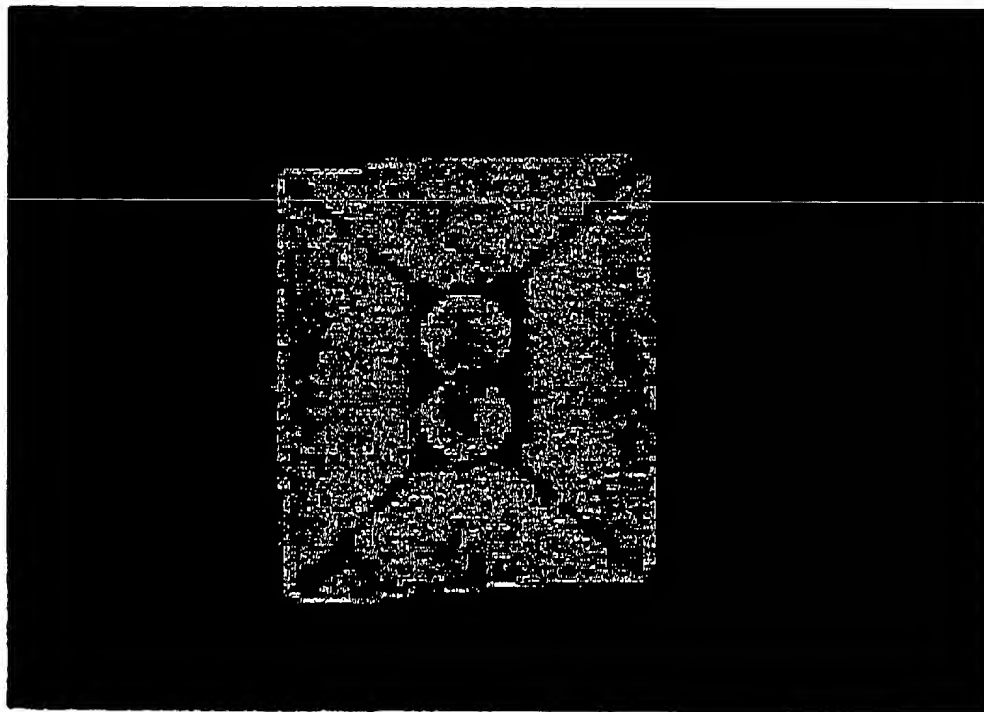
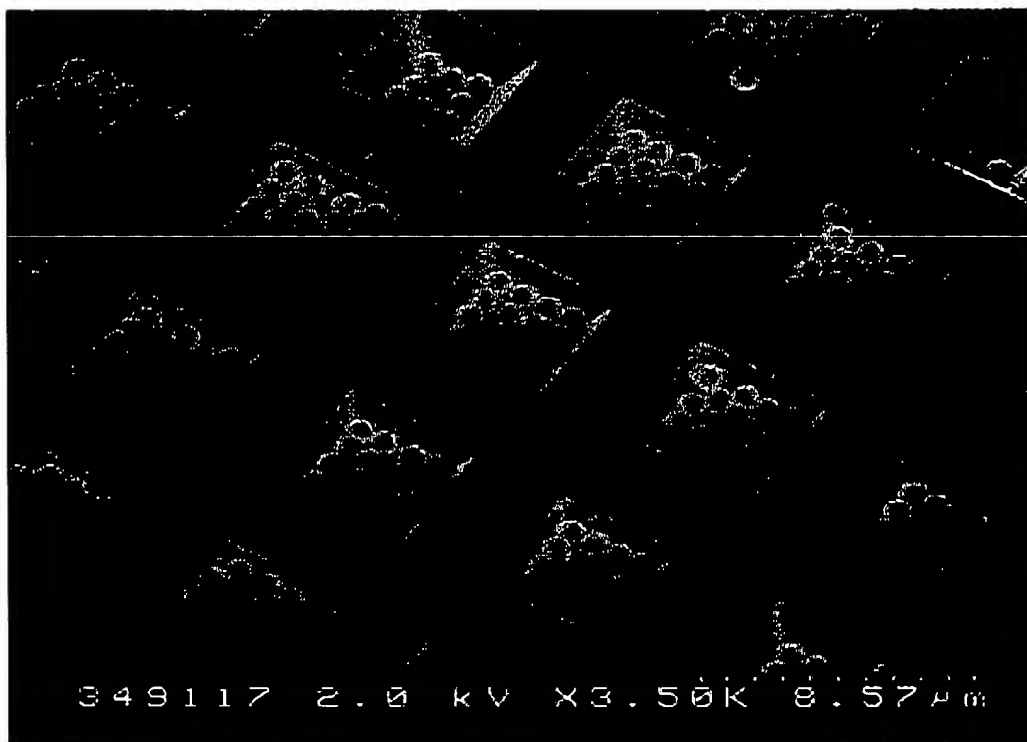


Figure 5c

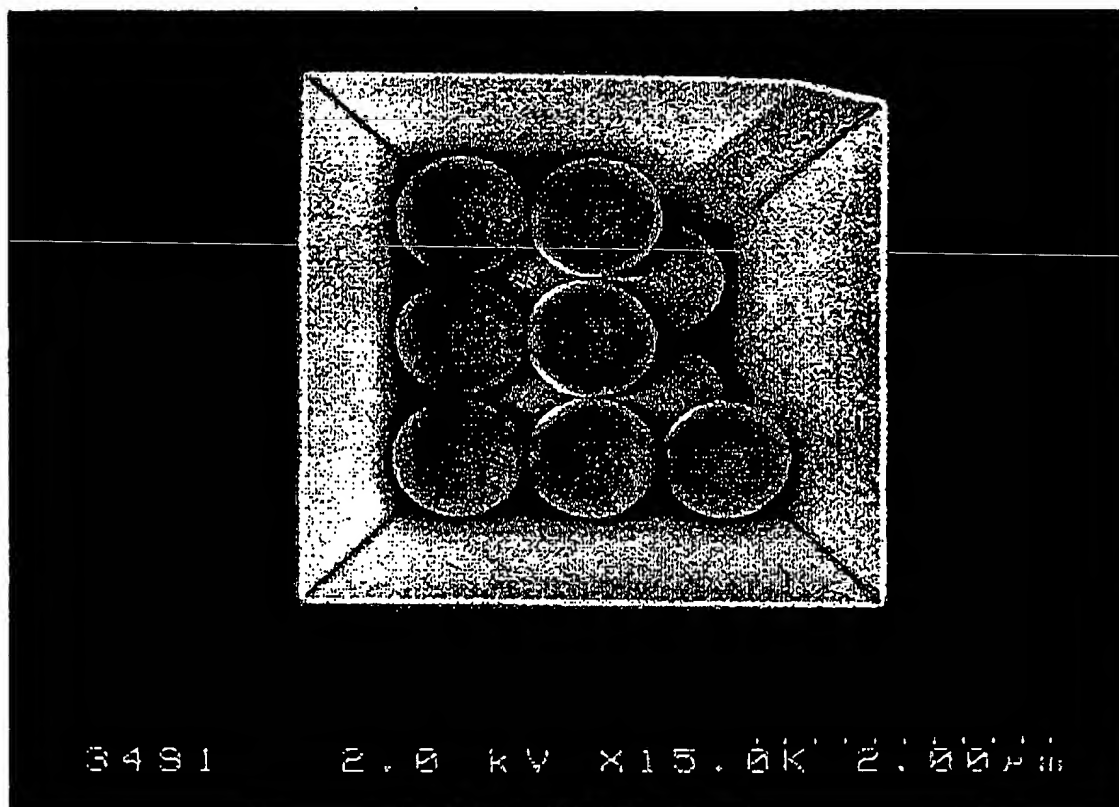
FO9T0T"4522650

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**Figure 6a**

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**Figure 6b**

FOOT-4524660

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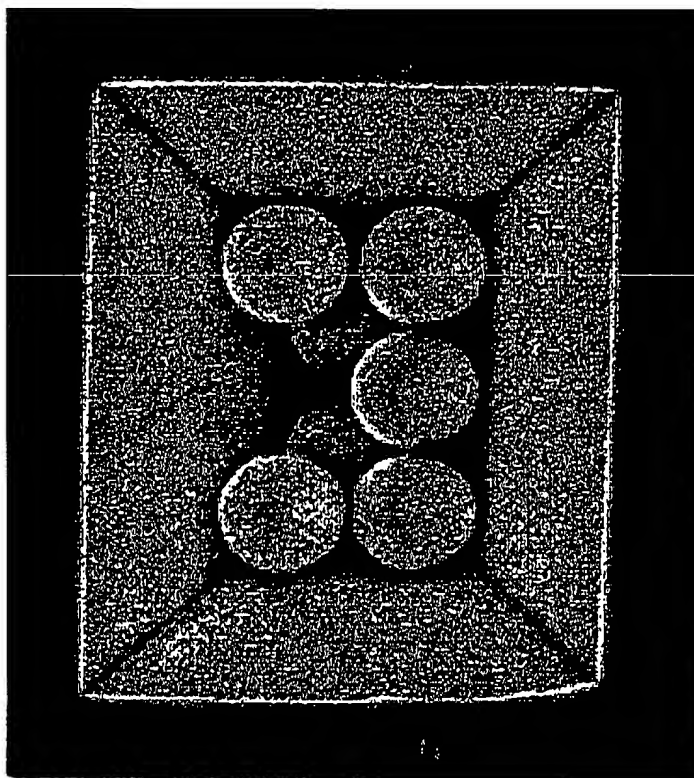


Figure 6c

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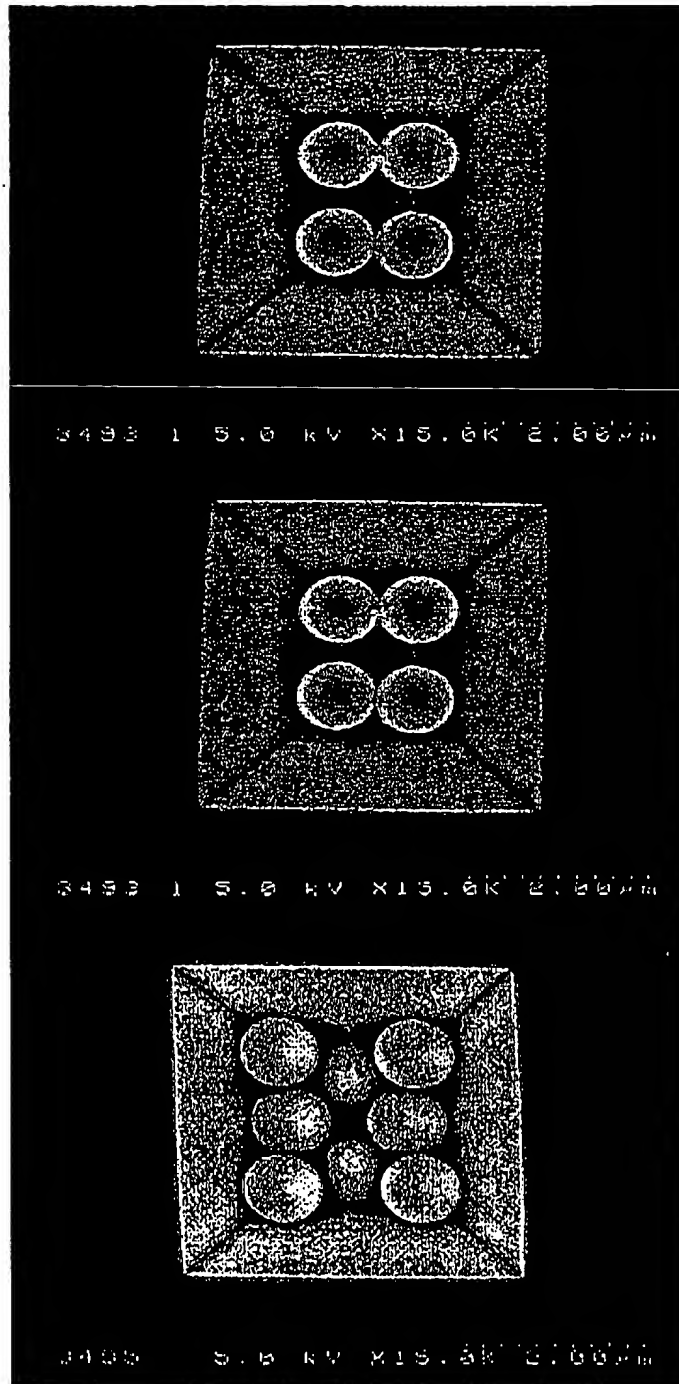
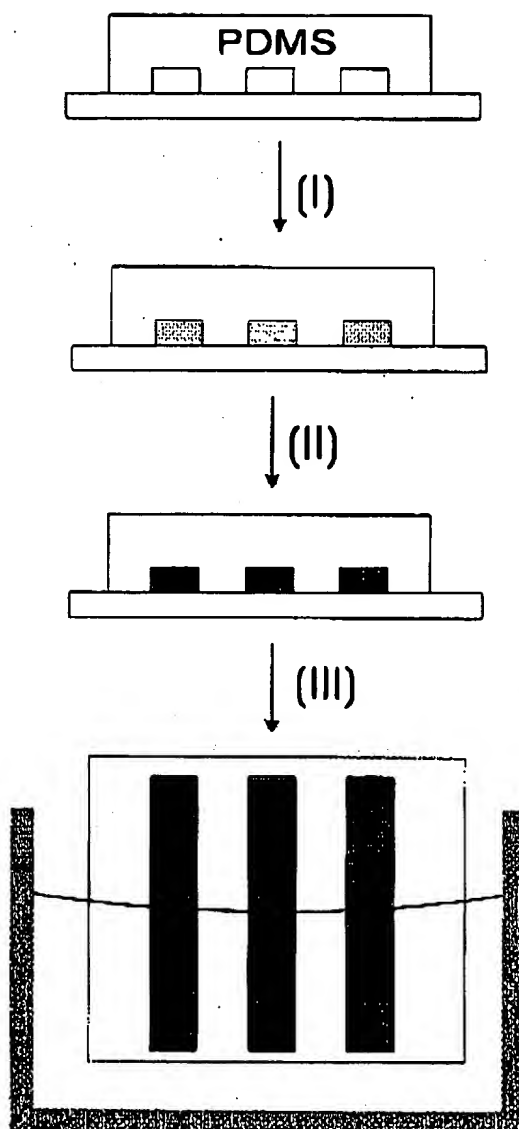


Figure 7

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**Figure 8**

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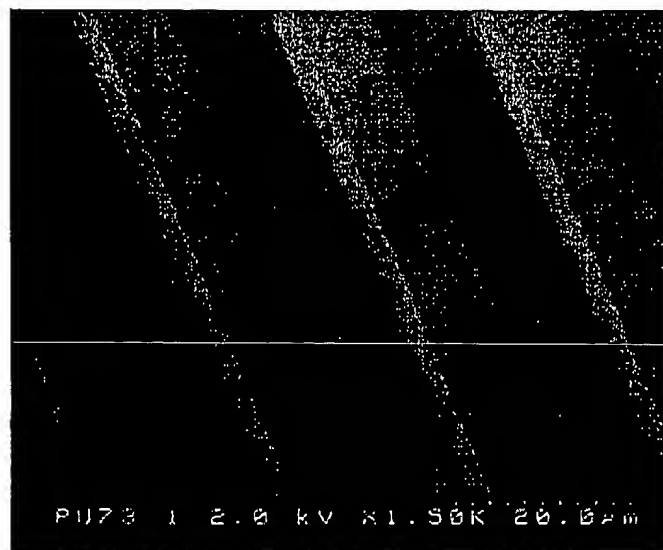
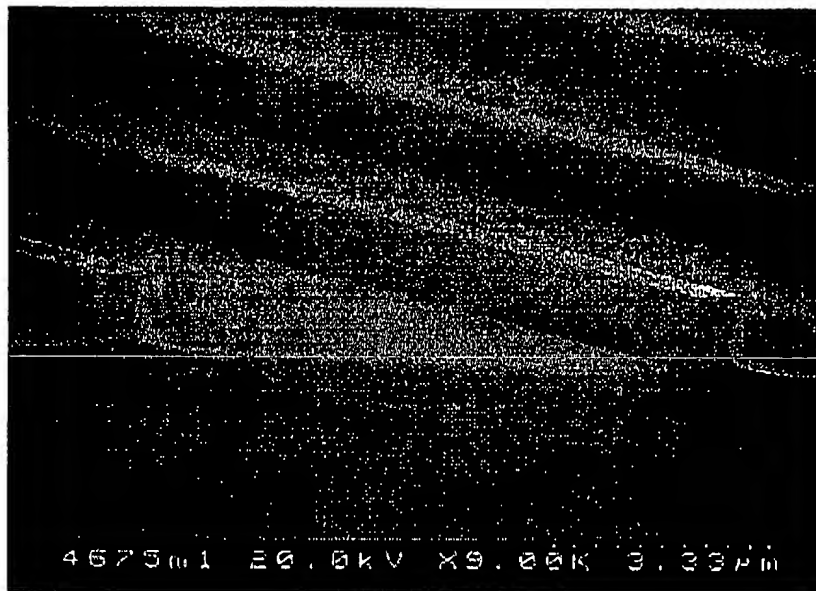
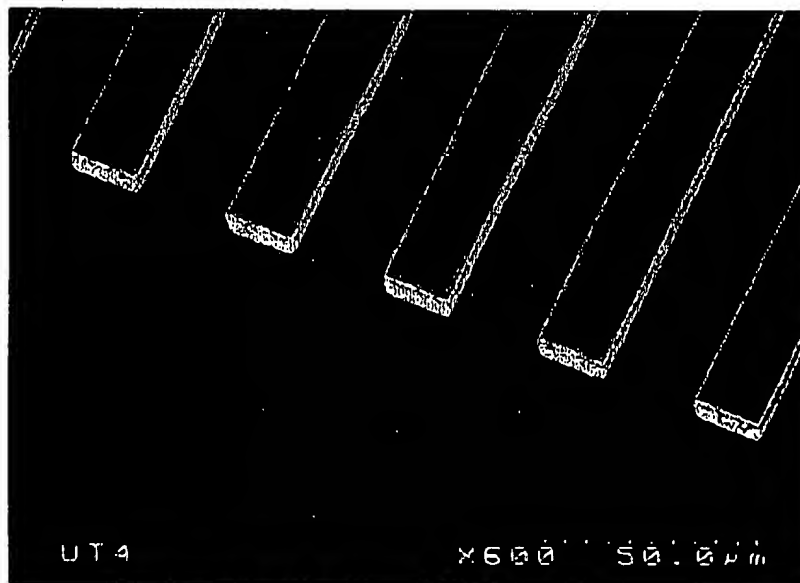


Figure 9a

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**Figure 9b****Figure 9c**

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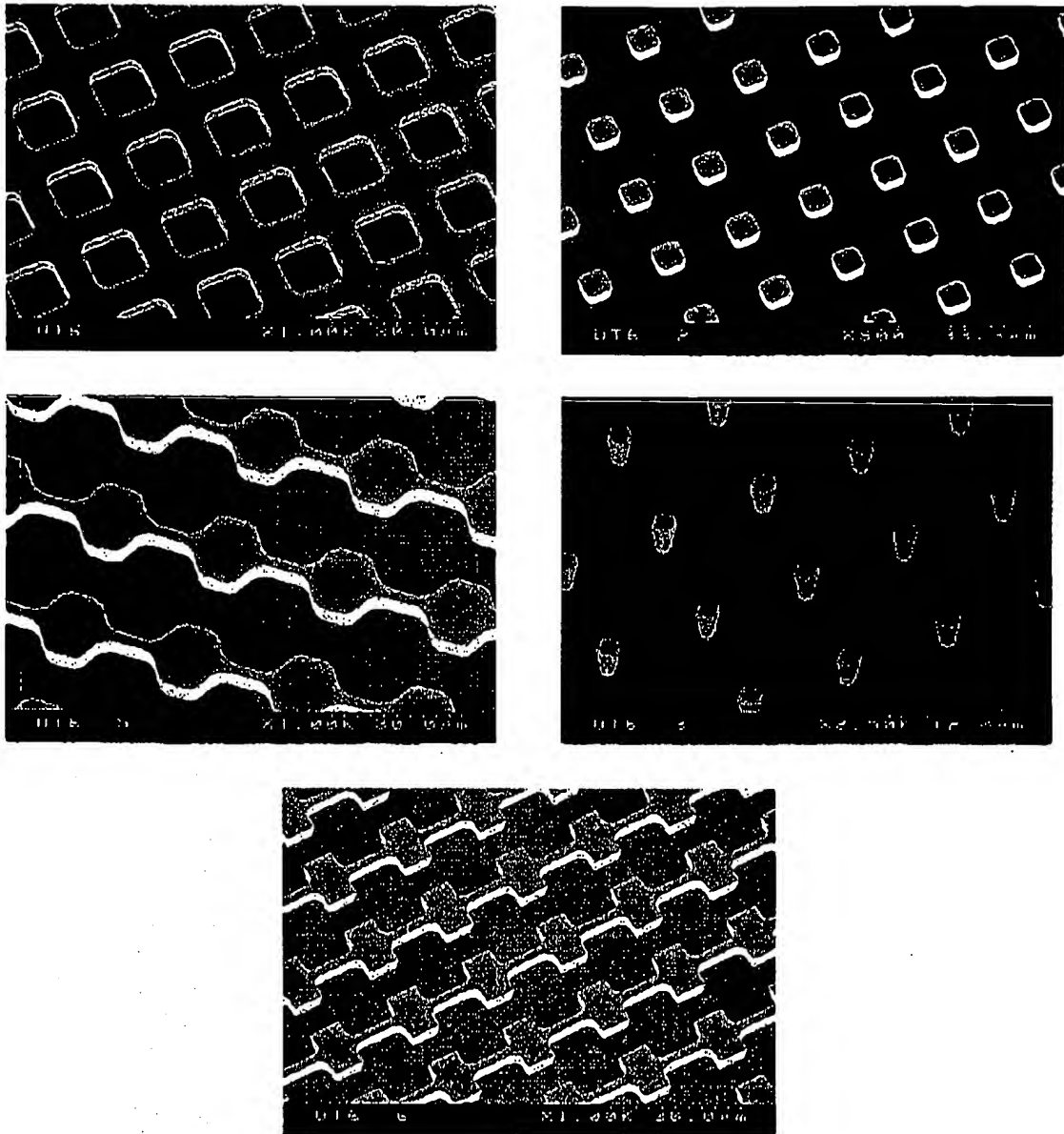


Figure 9d

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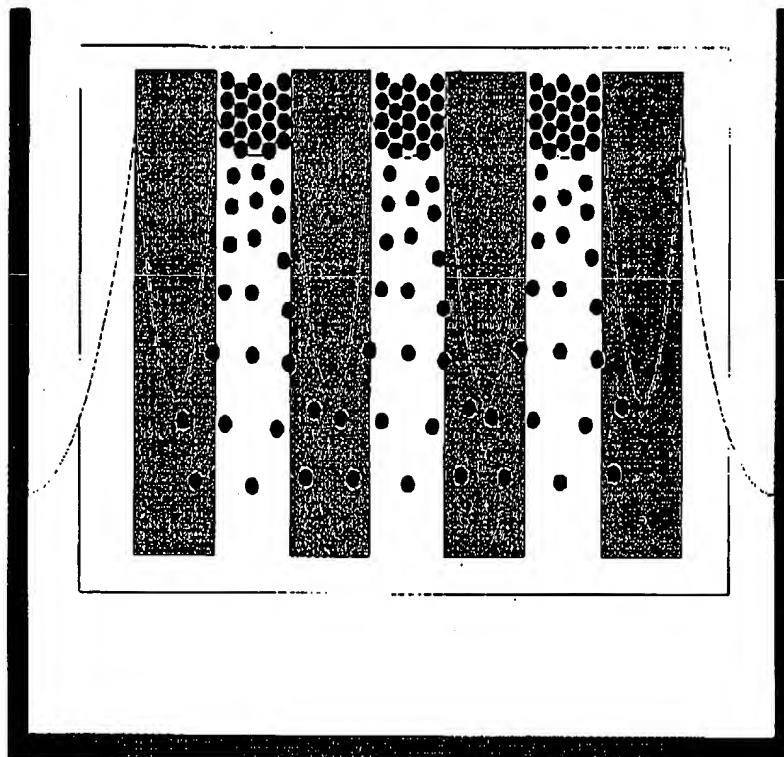


Figure 10

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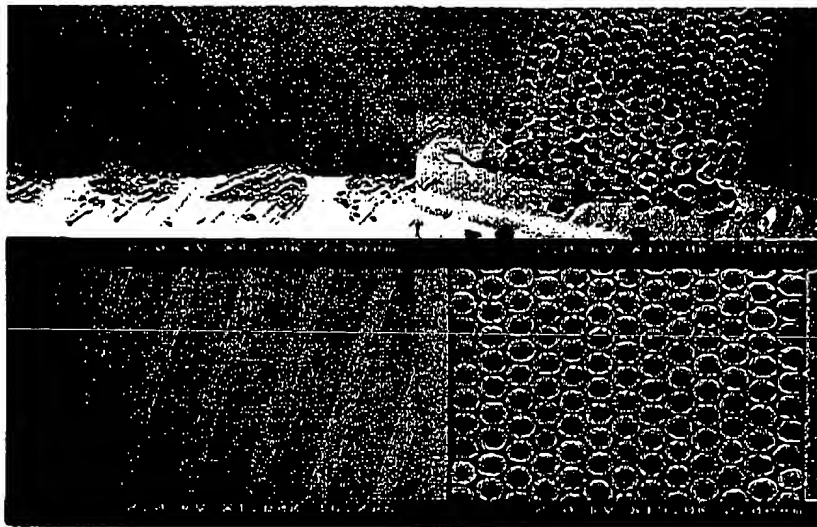


Figure 11a

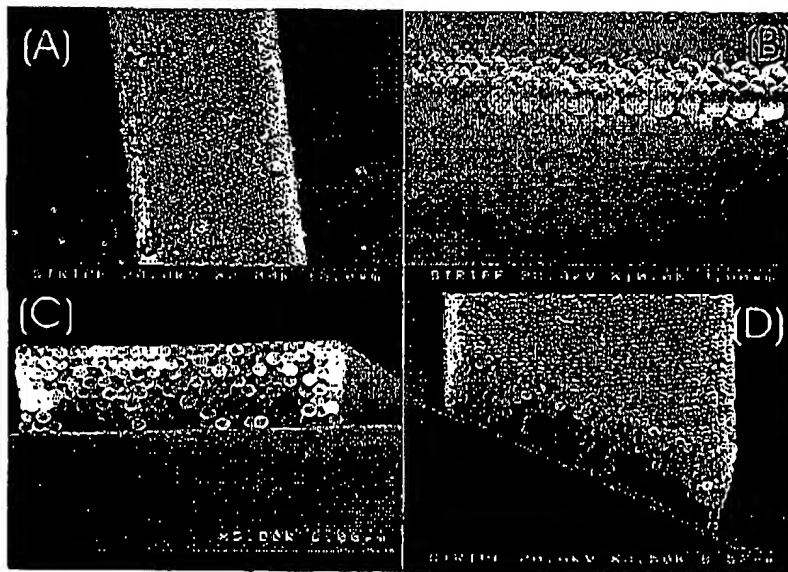
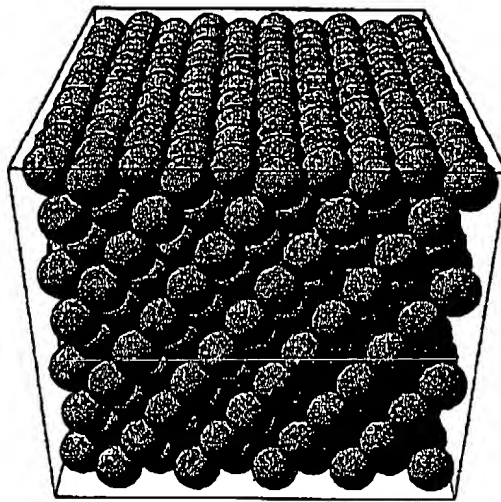
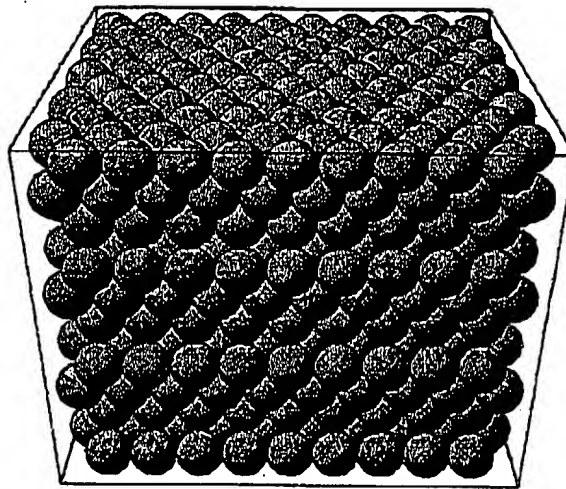


Figure 11b

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**Figure 12a****Figure 12b**

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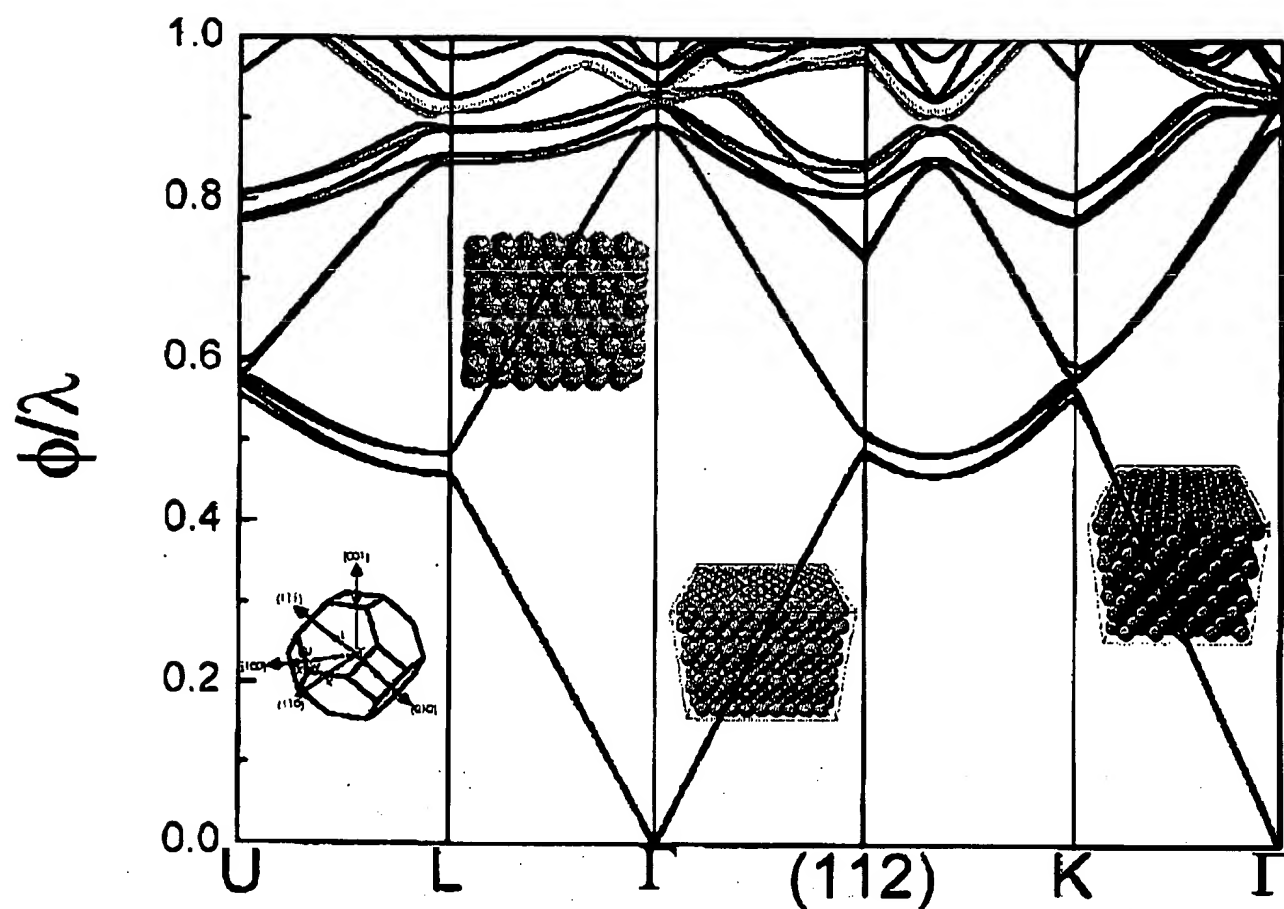


Figure 13



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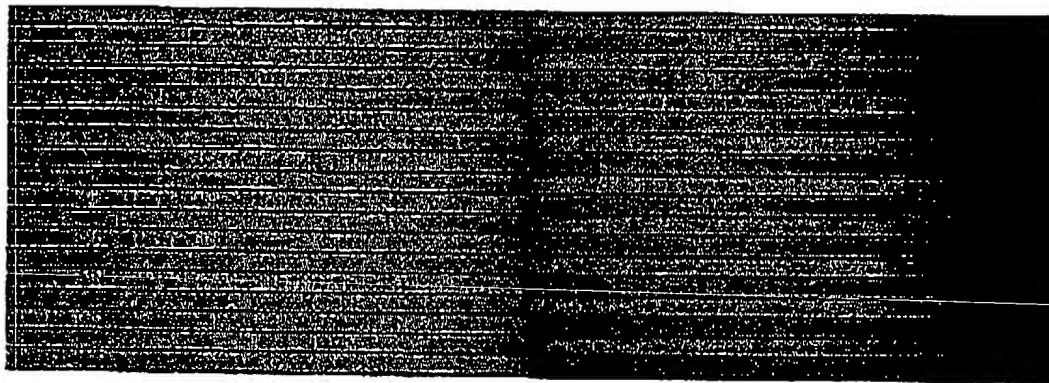


Figure 14

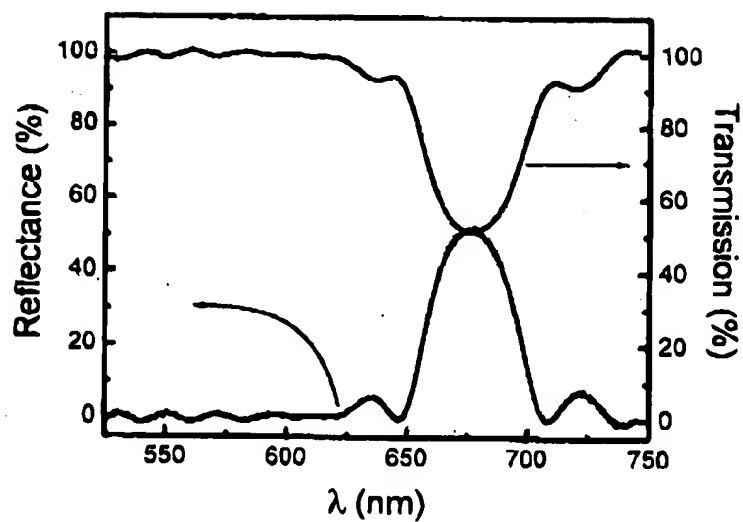


Figure 15

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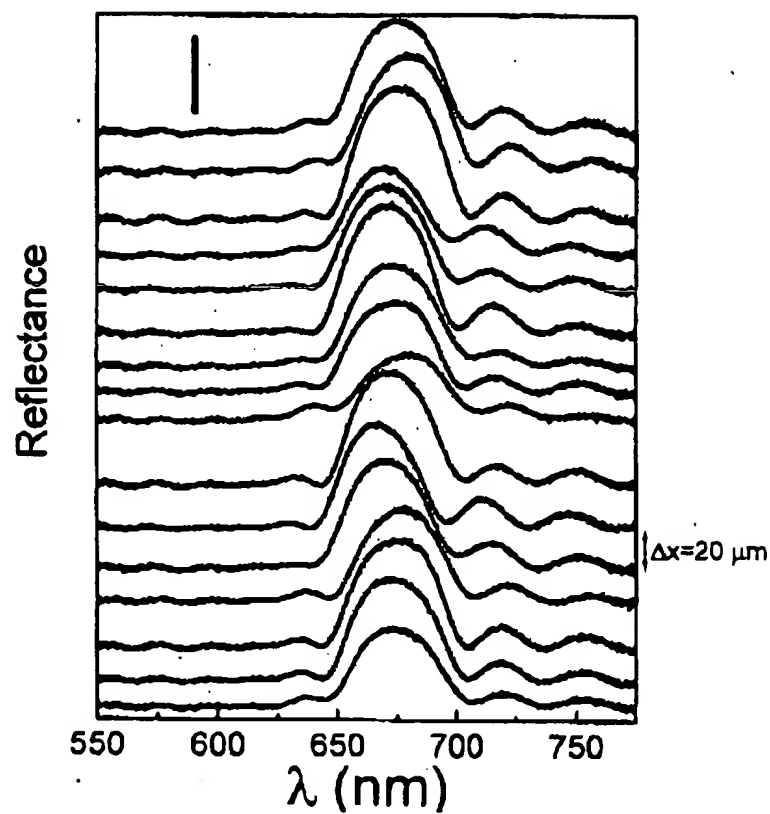


Figure 16a

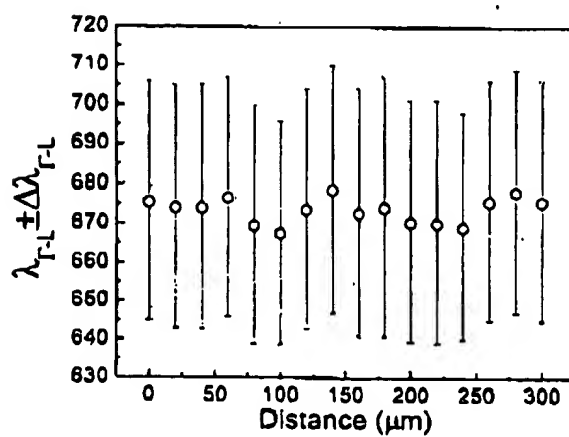


Figure 16b

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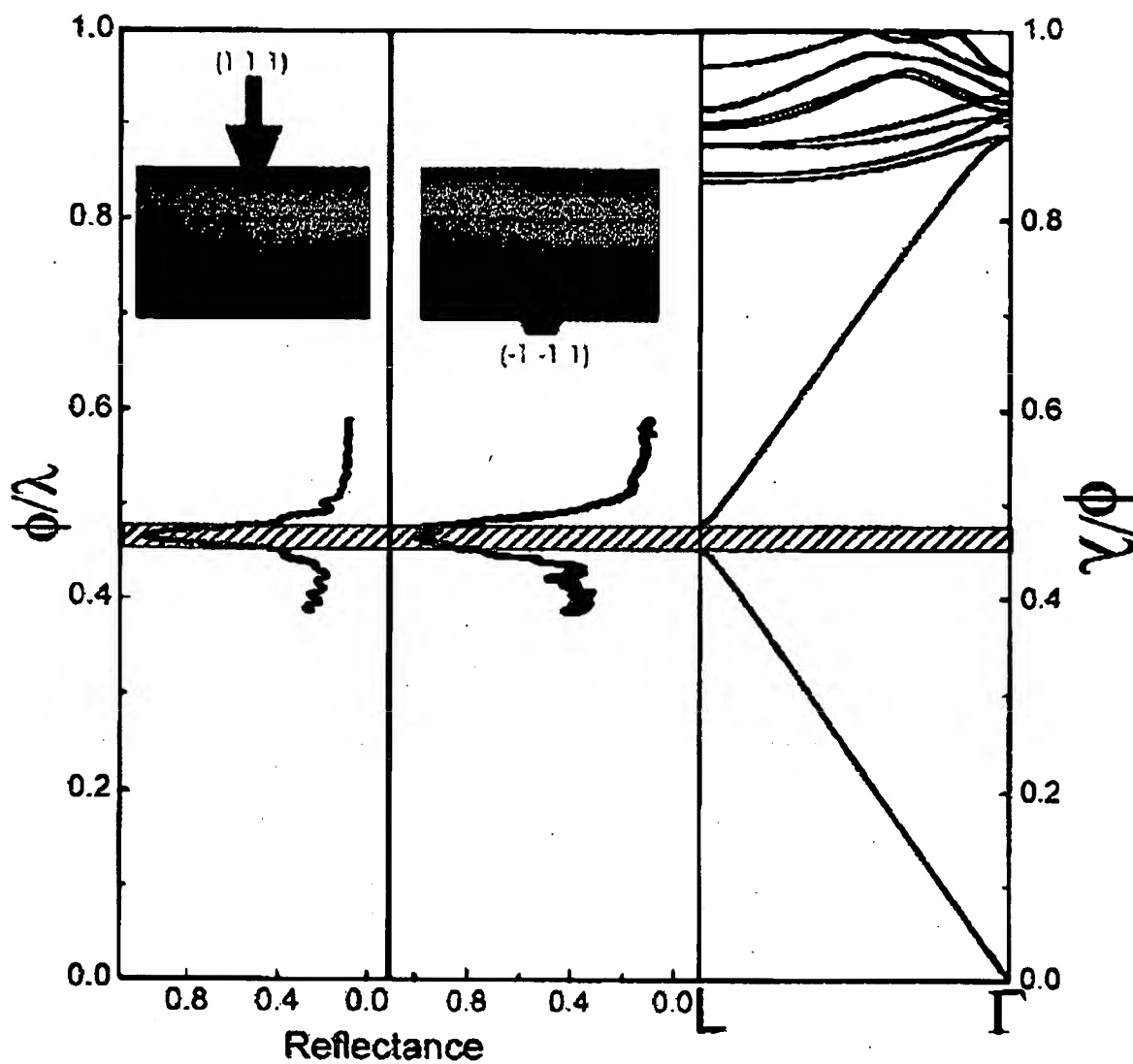


Figure 17

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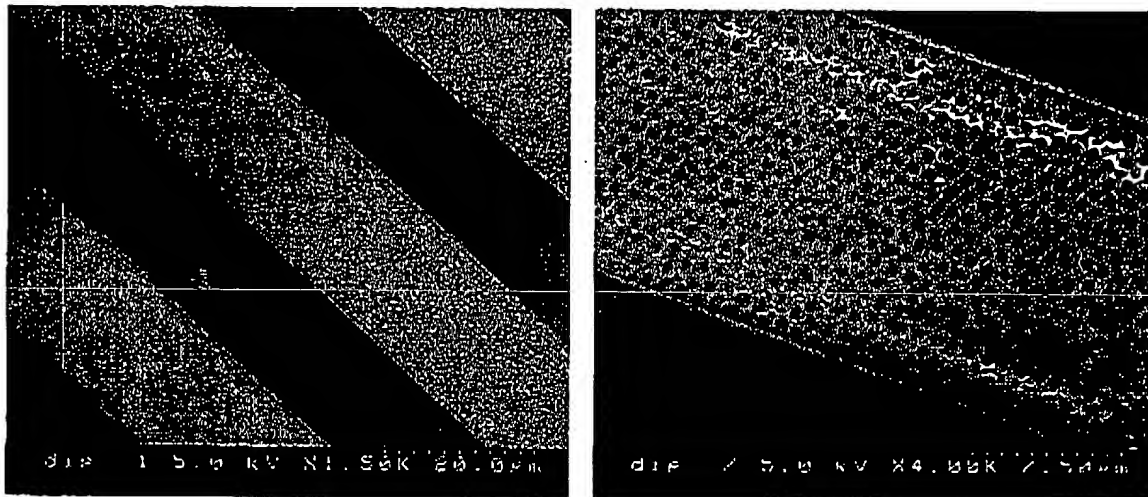
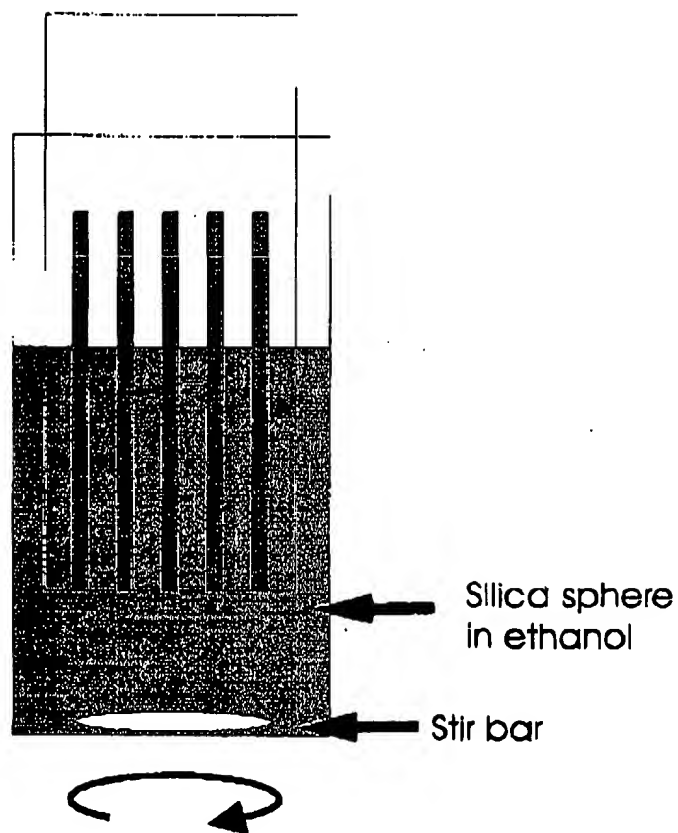


Figure 18

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**Figure 19**

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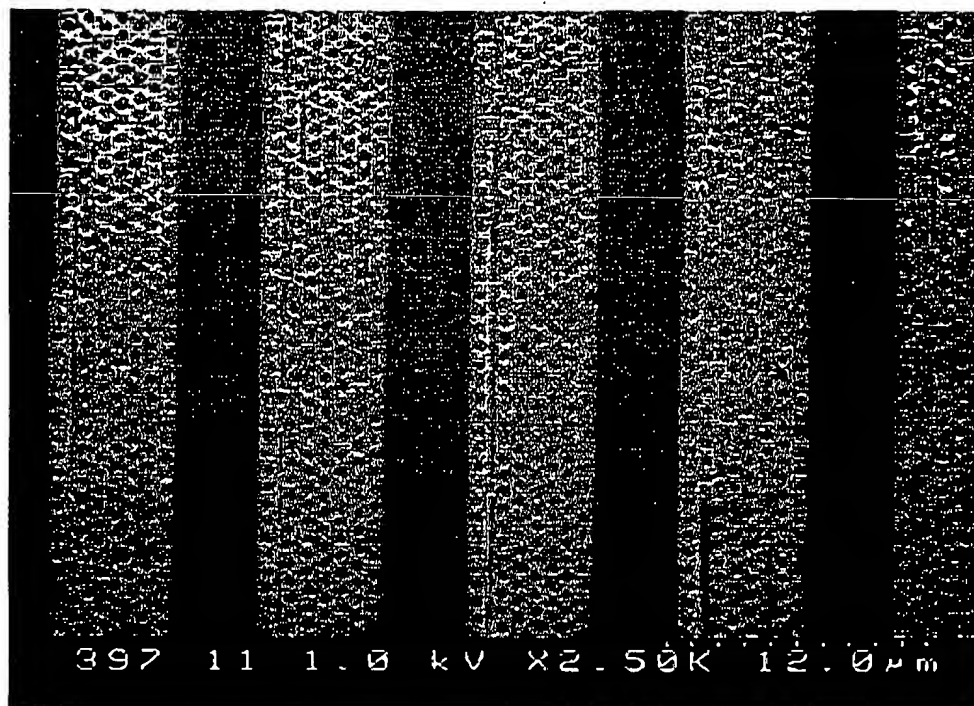
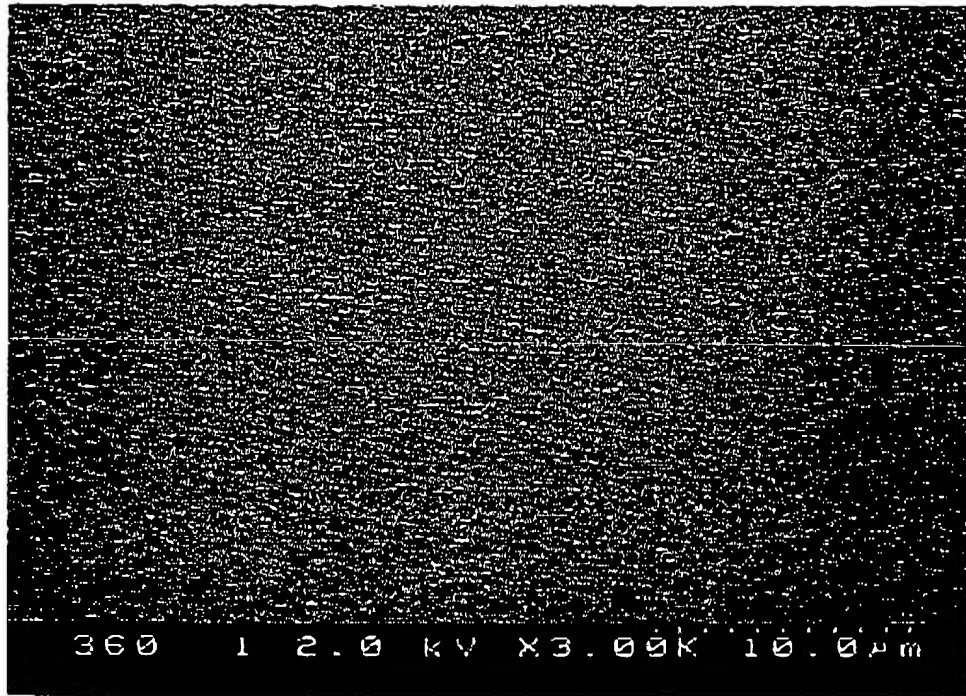


Figure 20a

FO9T0T-45222660

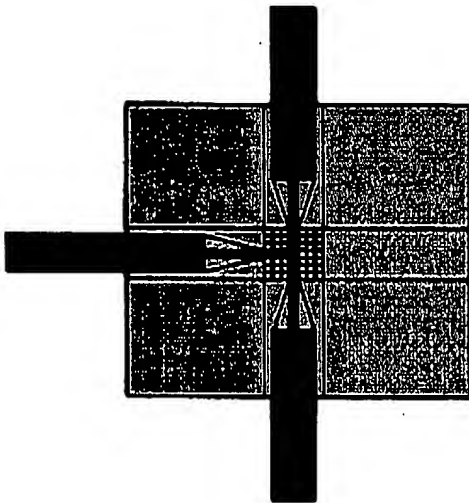
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**Figure 20b**

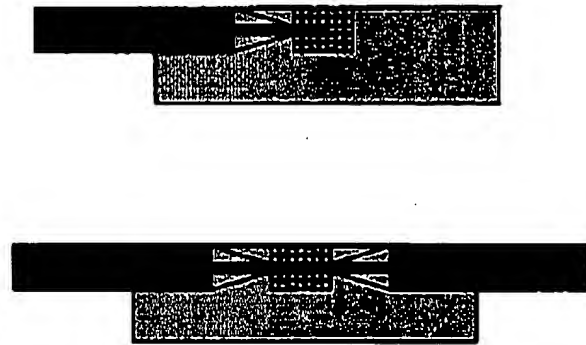
FO9T0T"45224650

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# INTEGRATED PHOTONIC CHIP: IN-WAFER PATTERNED PHOTONIC CRYSTALS AND OPTICAL FIBERS

**Figure 21a**

Top View Of Photonic Chip

**Figure 21b,c**

Side Views Of Photonic Chip

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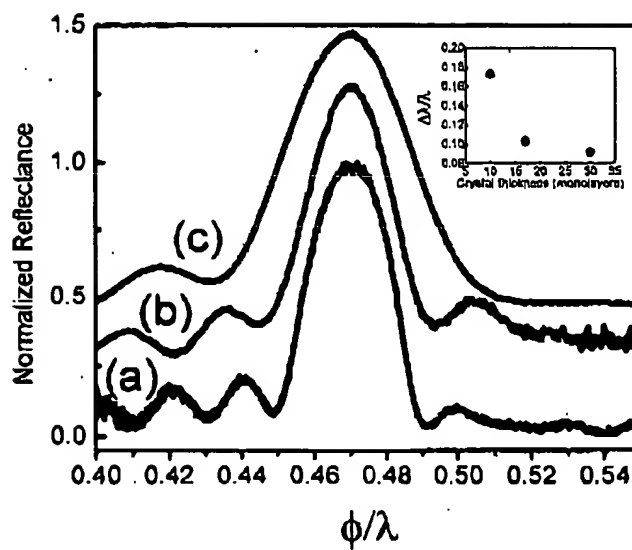


Figure 22

FOI 4524660

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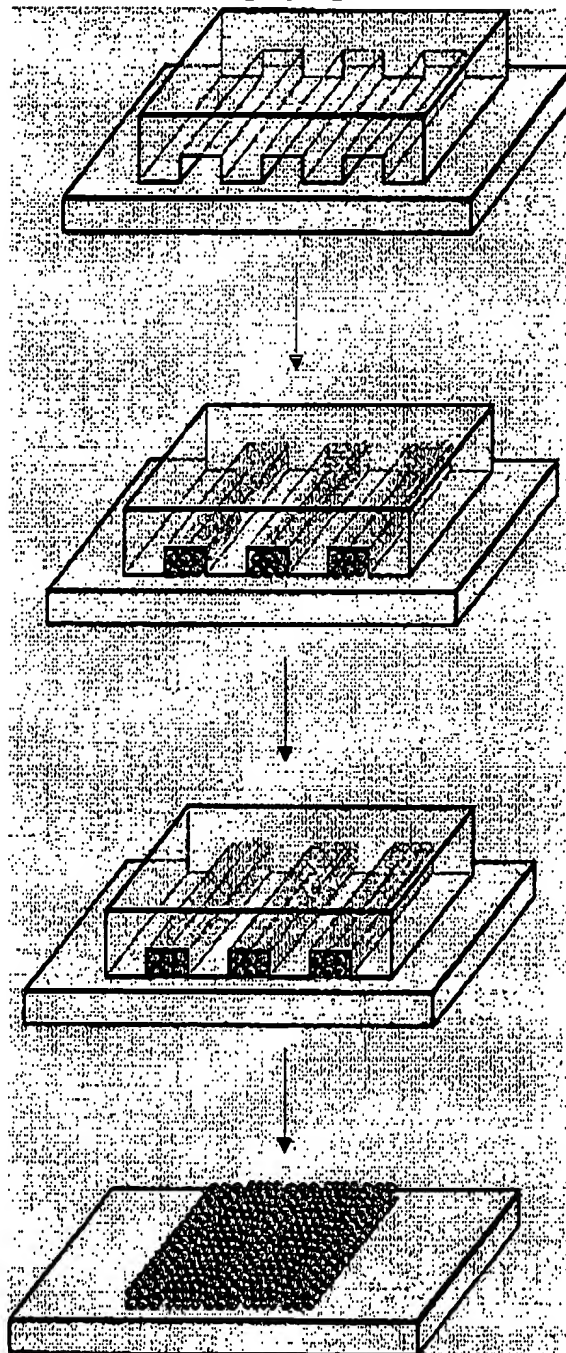


Figure 23a

09977254-101601

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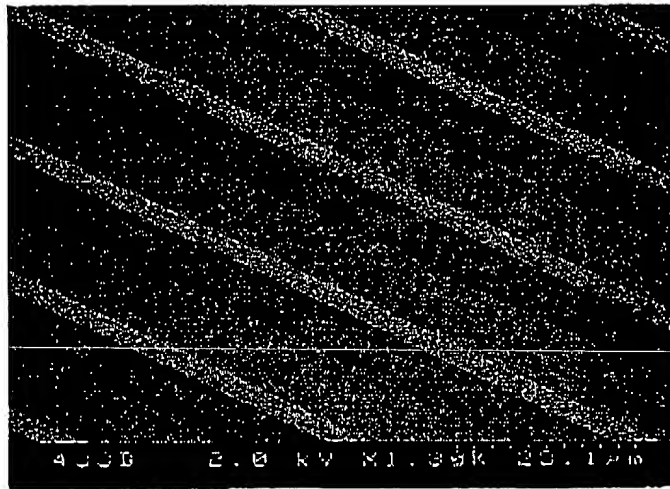


Figure 23b

FOI 45272660

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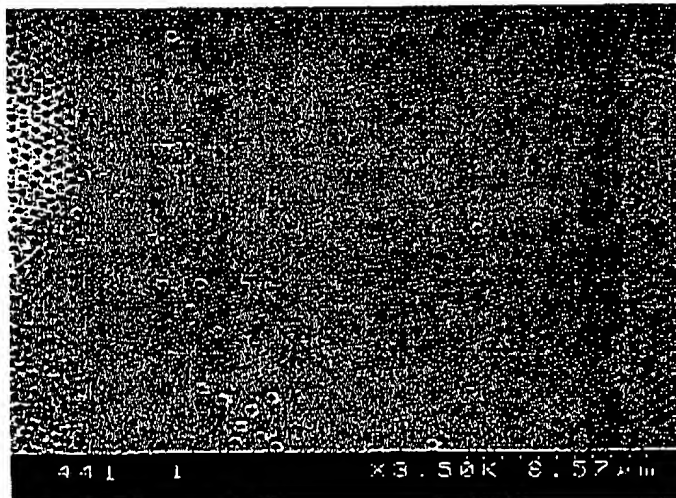
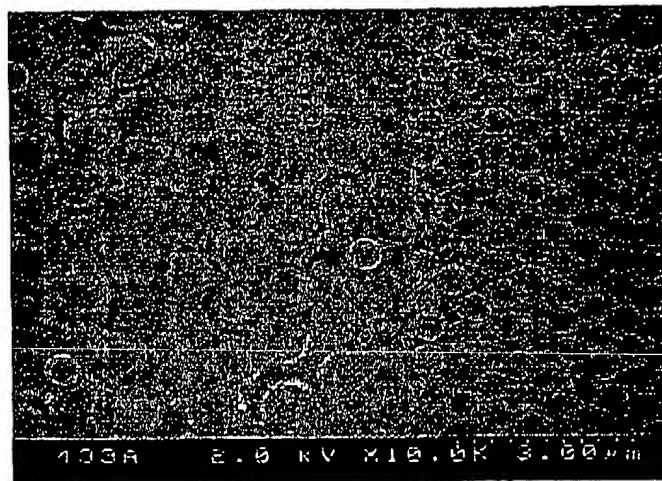


Figure 23c

0997254-101601

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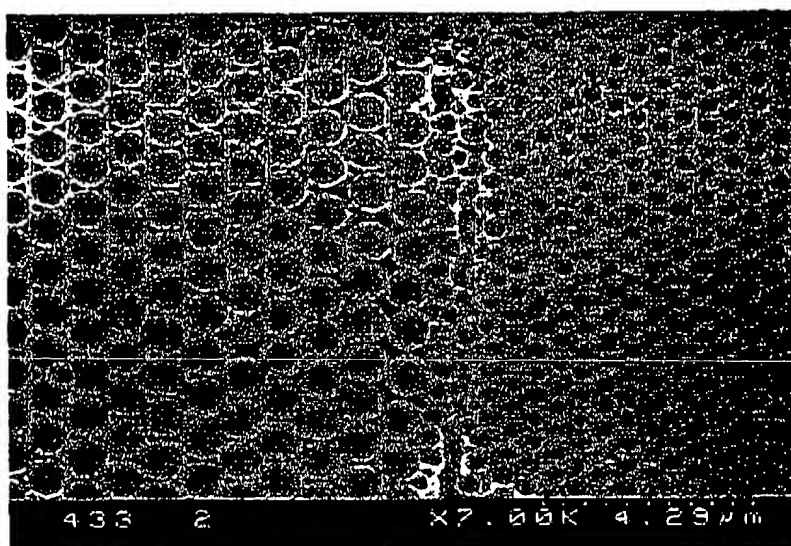


Figure 23d

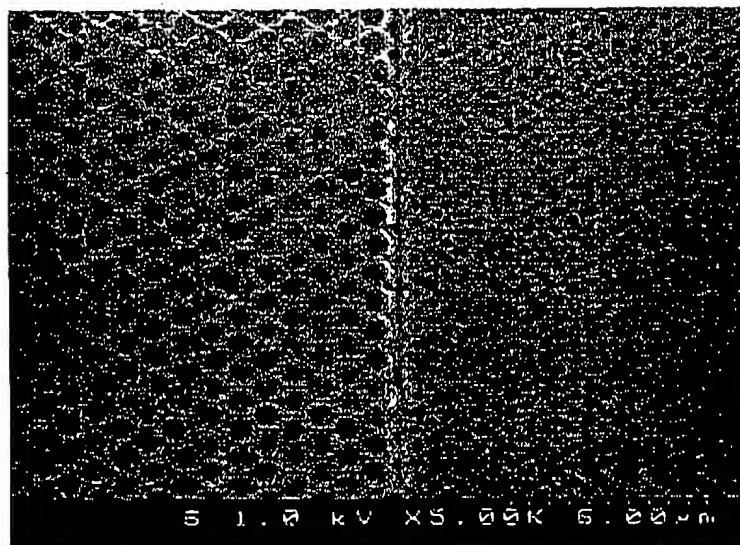


Figure 23e

09977254-101601

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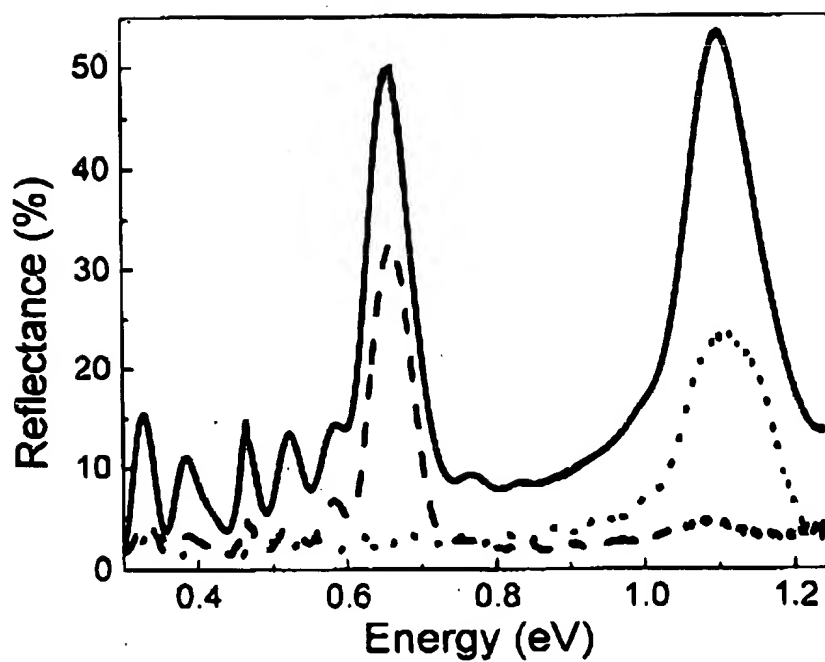


Figure 24

FOI 100-4522660

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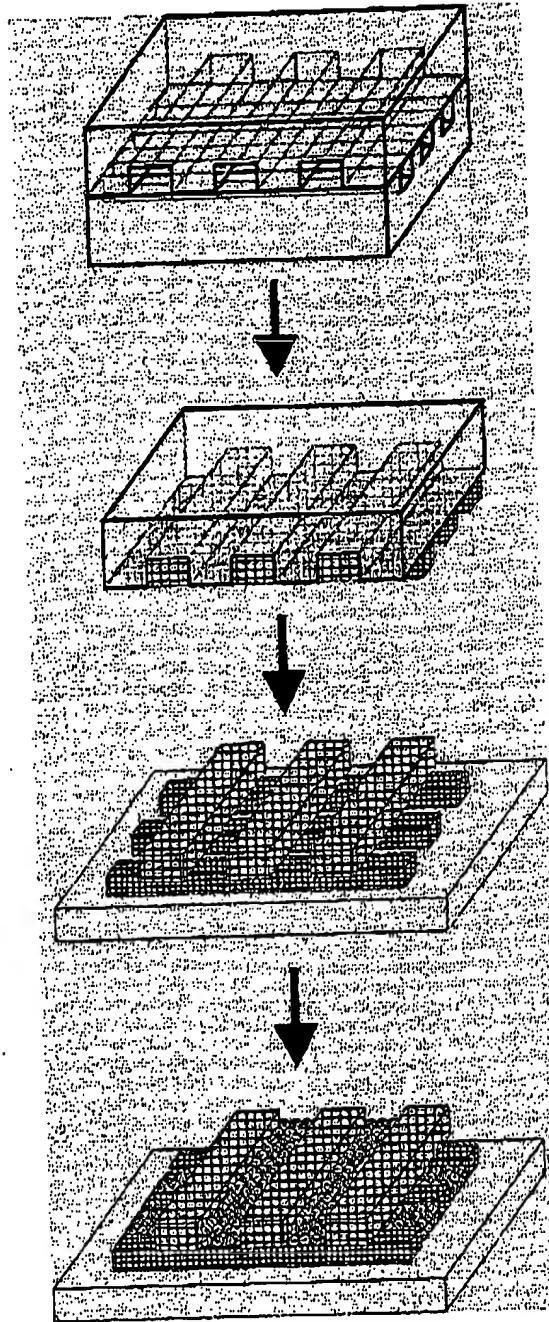


Figure 25a

FOIOT "4522660

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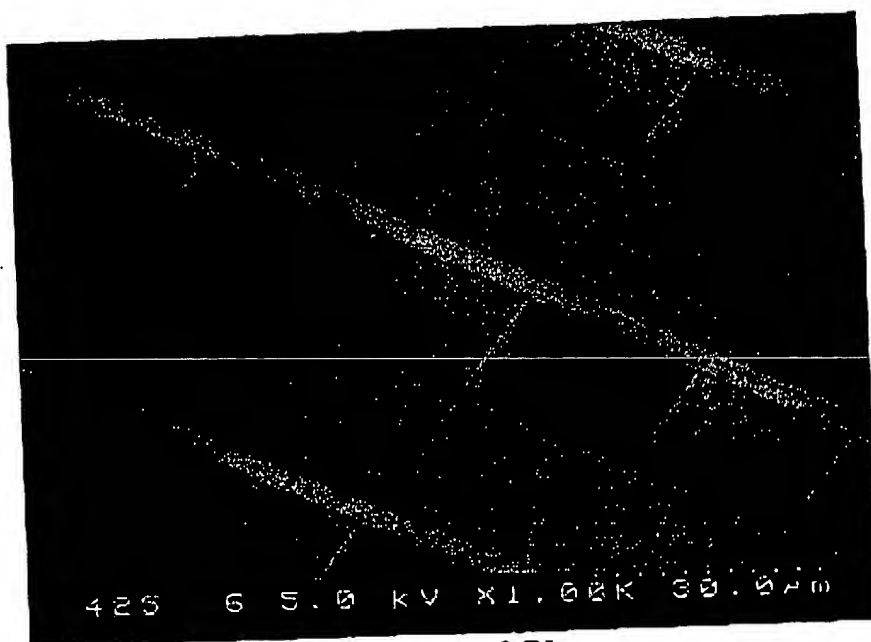


Figure 25b

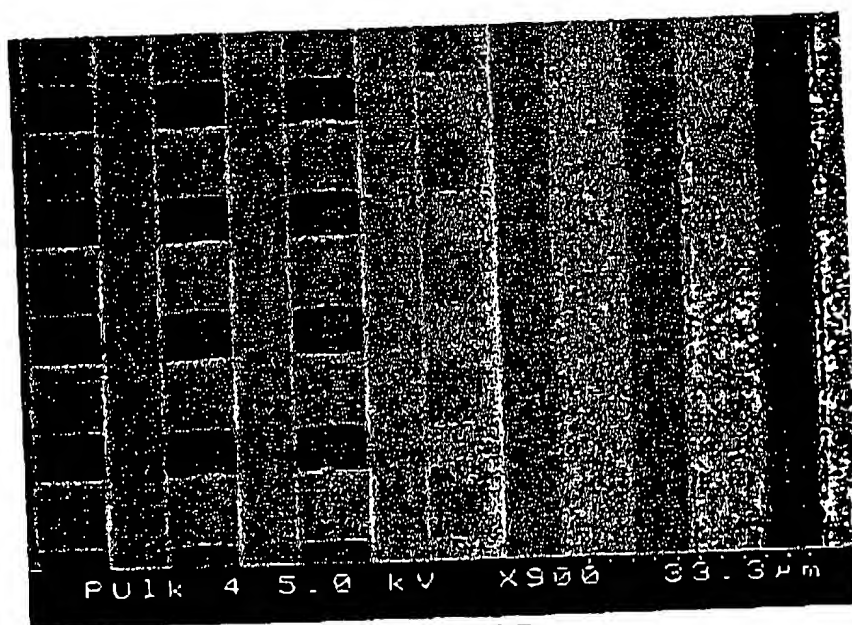
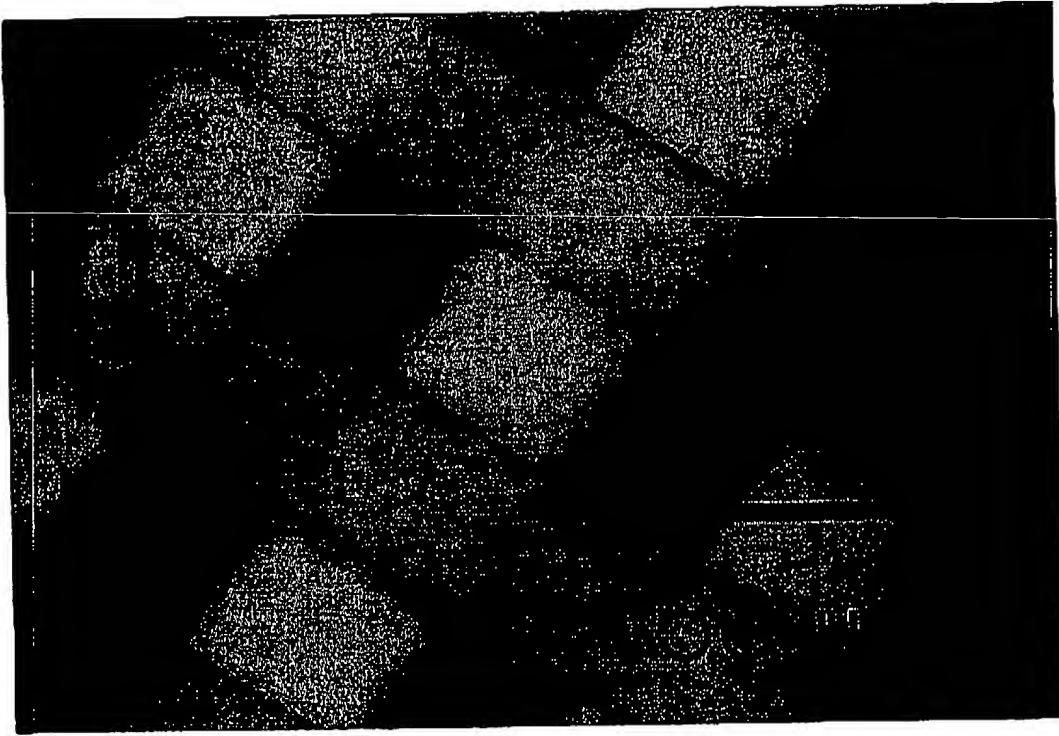


Figure 25c

FOI 101-15222660



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FO9T0T-45222660

Figure 26

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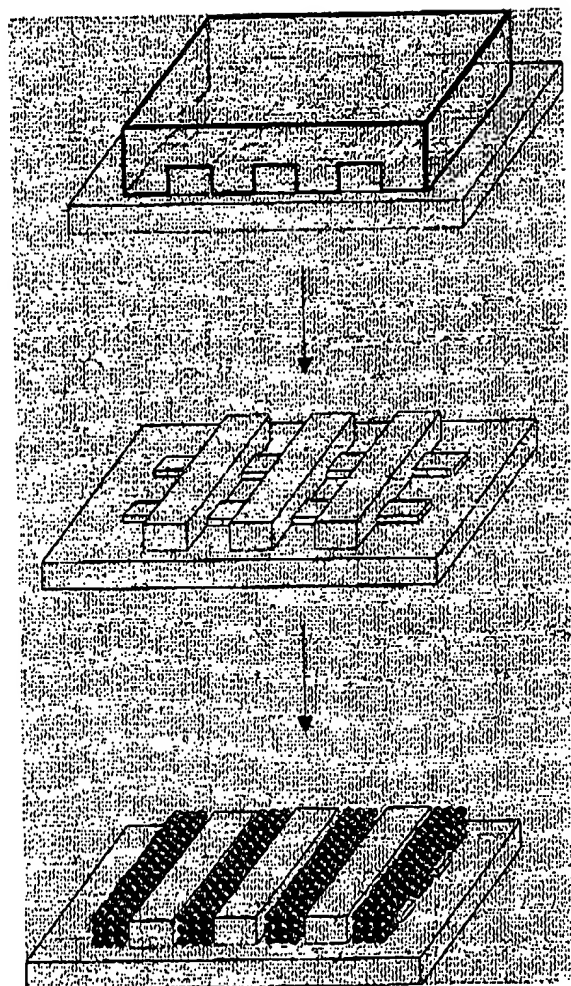


Figure 27a

09977254-101601

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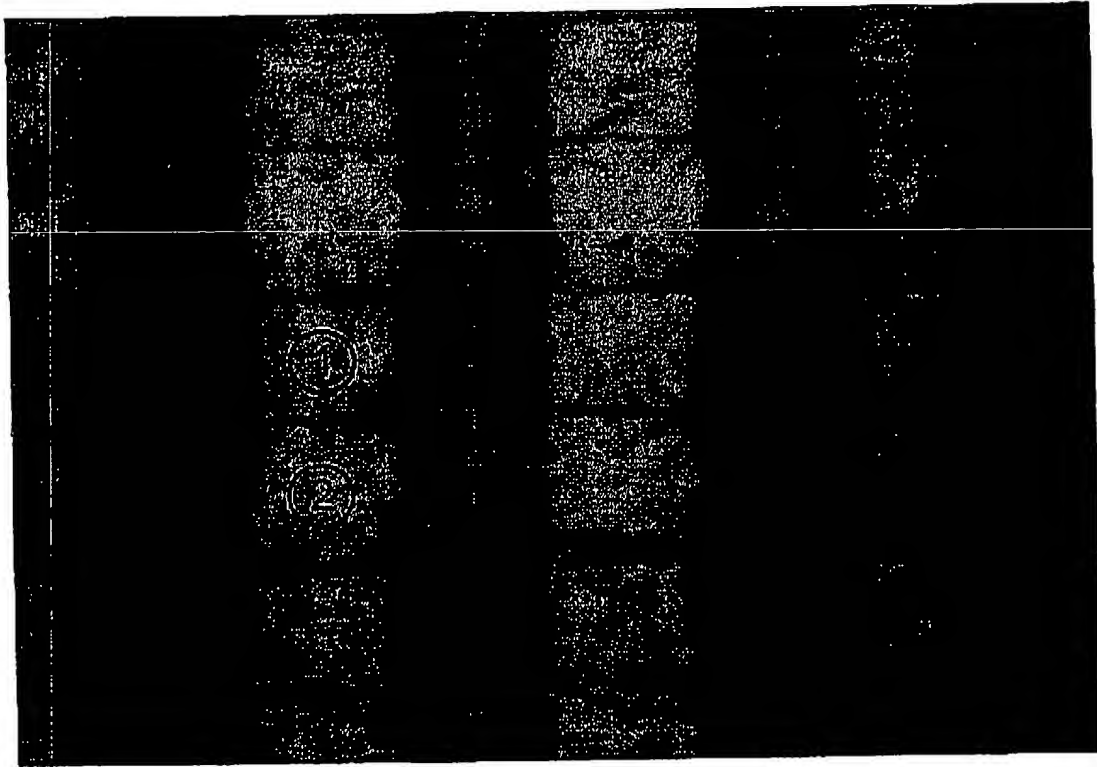


Figure 28a

FOSTOT-4522660

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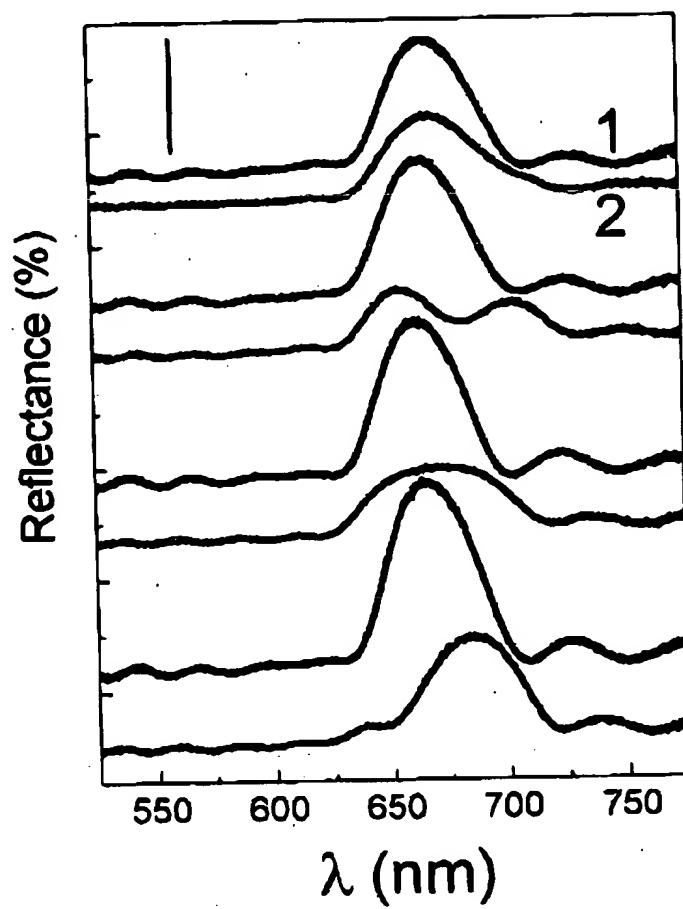


Figure 28b

FOI01-4522650

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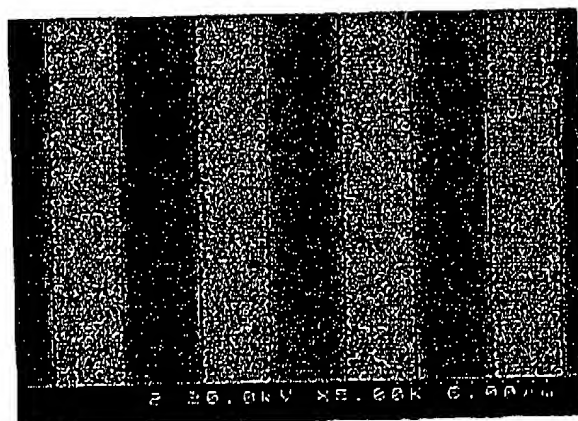
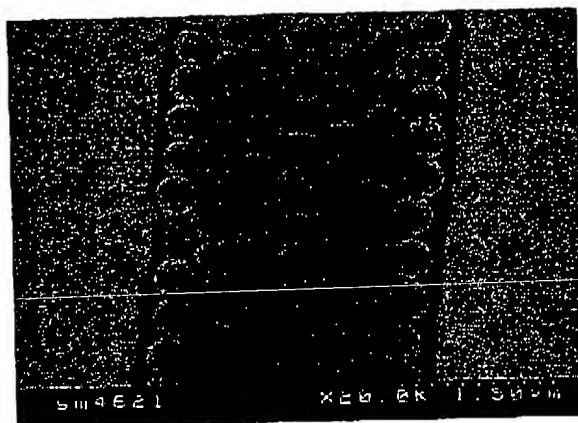


Figure 29

09977254-101601